**AMENDMENTS TO THE SPECIFICATION**

Please amend paragraph **[0025]** to read:

In embodiments where the non-Newtonian fluid is a shear-thickening fluid, flow orifice **12** is positioned near distal end **11*b*** of channel **11** as illustrated in FIG. **1**. Such a configuration allows easy passage of the shear thickening fluid along most of channel lumen **11c**, yet leads to an increase in the shear rate of the fluid and thereby an increase in viscosity of the shear thickening fluid just prior to injection from opening **13** into the target site. Flow orifice **12** is positioned at an appropriate distance proximal to the injection site of the target site such that the change [is] in viscosity that results from the increase in shear rate is significant enough to increase retention of the therapeutic in the target site. For example, the distance between flow orifice **12** and the injection site should be sufficiently long for any shearing to occur prior to contact with the target site yet short enough to not allow any relaxation of the fluid shearing properties prior to contact with the target tissue. Preferably, prior to exposure to the constricted flow orifice **12**, the critical flow rate of the fluid is not exceeded, as a high flow rate through constricted flow orifice **12** may result in turbulent flow that may be significant enough to prematurely induce shear thickening.

Please also amend paragraph **[0027]** to read:

Referring to FIG. **3**, in another embodiment of device **10**, a viscosity adjuster comprises at least one protrusion **30** within or defined by channel **11** and preferably at least two protrusions **30** within or defined by channel **11**. In the embodiment illustrated in FIG. **3**, protrusions are in the form of ~~truncates~~ truncated cones. The present invention, however, contemplates any form of protrusions **30** that act to collectively increase the shear rate of the fluid as the fluid is exposed thereto, including, for example, posts **30** as seen in FIG. **4** and ridges **30** as seen in FIG. **5**. In embodiments where a shear-thinning fluid is utilized, protrusions **30** preferably extend along the entire length of channel **11**, as seen in FIGS **3-5**, and in

embodiments where a shear-thickening fluid is utilized, protrusions **30** are preferably located only at distal end **11b** of channel **11**, both for reasons discussed above.